

ABSTRACT OF THE DISCLOSURE

5 An MPEG on-screen display coder includes a buffer,  
an MPEG encoder, and a multiplexer. The buffer receives and  
buffers an MPEG transport data stream containing frames of a  
selected program and frames of a non-selected program. The  
MPEG encoder encodes frames of the selected program with an  
on-screen display. The multiplexer selectively passes to a  
digital television receiver the frames of the non-selected  
program, the encoded frames of the selected program, and  
original frames of the selected program.

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